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CASE 4-30400B

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

O'REILLY ET AL.

APPLICATION NO: 10/633,114

FILED: AUGUST 1, 2003

FOR: CANCER TREATMENT WITH EPOTHILONES

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the filing date of the application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

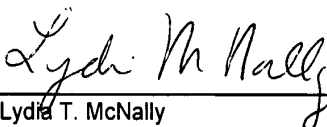
In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references are of record in parent Application No. 09/925,119 filed August 9, 2001, and copies are available therein. However, applicants are willing to send copies of any or all of these references at the Examiner's request.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

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Attorney for Applicants
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Date: Oct 8, 2003

INFORMATION DISCLOSURE CITATION

(Use separate sheets if necessary)

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|----------|-----------------|-------|----------|-------------|
| | AA | 6,302,838B1 | 10/16/01 | O'Reilly et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|---------|-------------------------------|-------|----------|--------------------------|--------------------------|
| | | | | | | | YES | NO |
| | AI | WO 98/25929 | 6/18/98 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AJ | WO 99/01124 | 1/14/99 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AK | WO 99/02514 | 1/21/99 | PCT | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AL | WO 97/19086 | 5/29/97 | PCT (w/ English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AM | WO 93/10121 | 5/27/93 | PCT (w/ English abstract) | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AN | 41 38 042 | 5/27/93 | Germany (w/ English abstract) | | | | |
| | AO | WO 9907692 | 2/18/99 | PCT (w/ English abstract) | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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| | AP | Balog et al., Tetrahedron Lett., Vol. 38(26), "Stereoselective Syntheses and Evaluation of Compounds in the 8-Desmethylepothilone A Series: Some Surprising Observations Regarding Their Chemical and Biological Properties," pp. 4529-4532 (1997) |
| | AQ | Blagosklonny et al., Cancer Res., Vol. 57, "Raf-1/bcl-2 Phosphorylation: A Step from Microtubule Damage to Cell Death," pp. 130-135 (1997) |
| | AR | Bollag et al., Cancer Res., Vol. 55, "Epothilones, a New Class of Microtubule-stabilizing Agents with a Taxol-like Mechanism of Action," pp. 2325-2333 (1995) |

| EXAMINER | DATE CONSIDERED |
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*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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| AB | Chou et al., Proc. Natl. Acad. Sci. USA, Vol. 95, "Desoxyepothilone B: An efficacious microtubule-targeted antitumor agent with a promising in vivo profile relative to epothilone B," pp. 9642-9647 (1998) |
| AC | Finlay, R., Chemistry & Industry, "Metathesis vs. metastasis: the chemistry and biology of the epothilones," pp. 991-996 (December 15, 1997) |
| AD | Gerth et al., J. Antibiotics, Vol. 49, "Epothilones A and B: Antifungal and Cytotoxic Compounds from <i>Sorangium cellulosum</i> (Myxobacteria) - Production, Physico-chemical and Biological Properties," pp. 560-563 (1996) |
| AE | Giannakakou et al., J. Biol. Chem., Vol. 27, "Paclitaxel-resistant Human Ovarian Cancer Cells Have Mutant β -Tubulins That Exhibit Impaired Paclitaxel-driven Polymerization," pp. 17118-17125 (1997) |
| AF | Grever et al., Seminars in Oncol., Vol. 19(6), "The National Cancer Institute: Cancer Drug Discovery and Development Program," pp. 622-638 (1992) |
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| AJ | May et al., Chemical Communication, "Total synthesis of (–)-epothilone B," pp. 1597-1598 (1998) |
| AK | Moasser et al., Proc. Natl. Acad. Sci. USA, Vol. 95, "Farnesyl transferase inhibitors cause enhanced mitotic sensitivity to taxol and epothilones," pp. 1369-1374 (1998) |
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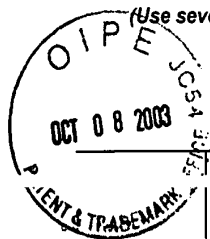
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| AB | Nicolaou et al., Chemistry & Biology, Vol. 5(7), "Synthesis and biological properties of C12, 13-cyclopropyl-epothilone A and related epothilones," pp. 365-372 (1998) |
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| AK | Bradley D., Drug Discovery Today, Vol. 2(3), "Race to displace Taxol," pp. 87-88 (1997) |
| AL | Cowden C., and Paterson, I., Nature, Vol. 387, "Cancer drugs better than taxol?", pp. 238-239 (1997) |
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| | Mann J., Nature, Vol. 385, "Myxobacterial bounty," p. 117 (1997) |

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